Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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03174	10/681,378
APPLICANT: Shinji Kawai et al	
FILING DATE: October 9, 2003	GROUP: 3747

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
mm	10 2 5 9 7 6 8	9/98	JP w/Abstract				
mm	11 2 2 5 6 9	1/99	JP w/Abstract				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
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